

| Ref # | Hits  | Search Query                           | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 1     | 10/749961.app.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/02 11:34 |
| S2    | 36253 | atomic adj layer adj deposition or ald | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/01 07:57 |
| S3    | 633   | backing adj pump                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/01 07:57 |
| S4    | 43    | S2 and S3                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/01 08:24 |
| S5    | 4959  | boc.as.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/01 07:57 |
| S6    | 2     | S4 and S5                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/01 07:58 |
| S7    | 6     | S2 and S5                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/01 07:57 |
| S8    | 2     | "6794284".pn.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/01 11:04 |

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| S9  | 248571  | trap          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:06 |
| S10 | 5       | S4 and S9     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:10 |
| S11 | 121     | S3 and S9     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:10 |
| S12 | 544854  | deposition    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:10 |
| S13 | 44      | S11 and S12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:10 |
| S14 | 2865580 | gas           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:11 |
| S15 | 43      | S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:32 |
| S16 | 2       | "4647338".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:45 |

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| S17 | 2       | "5250323".pn.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:47 |
| S18 | 1       | "6506352".pn.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 09:47 |
| S19 | 3433582 | heat                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:58 |
| S20 | 633     | backing adj pump            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:05 |
| S21 | 248571  | trap                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:05 |
| S22 | 544854  | deposition                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:05 |
| S23 | 21      | S20 and S21 and S22 and S19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:07 |
| S24 | 64      | hot adj trap                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:07 |

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| S25 | 599506  | heater                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:11 |
| S26 | 15      | S20 and S21 and S22 and S25 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:12 |
| S27 | 2       | ("2003/0180458").URPN.      | USPAT   | OR | ON | 2005/11/01 11:31 |
| S28 | 5       | 2002/0187084                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:31 |
| S29 | 45      | S19 and S24                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:59 |
| S30 | 76211   | S19 and S21                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:58 |
| S31 | 1601708 | semiconductor               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:59 |
| S32 | 22206   | S21 and S31                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 11:59 |
| S33 | 9989    | S22 and S32                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 12:00 |

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| S34 | 2044    | S33 and S25      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 12:00 |
| S35 | 6921    | heater same trap | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 12:00 |
| S36 | 604     | S31 and S35      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 12:00 |
| S37 | 375     | S22 and S36      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:29 |
| S38 | 1601708 | semiconductor    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 13:12 |
| S39 | 6921    | heater same trap | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 13:12 |
| S40 | 604     | S38 and S39      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 13:48 |
| S41 | 2       | "5305612".pn.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 13:48 |

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| S42 | 4      | "03101576"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:29 |
| S43 | 3      | "2003101576"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 10:37 |
| S44 | 2      | "4757689".pn.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:35 |
| S45 | 2      | "4763483".pn.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:37 |
| S46 | 6644   | cold adj trap             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:37 |
| S47 | 478065 | plasma                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:37 |
| S48 | 701    | S46 and S47               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:38 |
| S49 | 157    | cold adj trap same plasma | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:38 |

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| S50 | 1601708 | semiconductor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:38 |
| S51 | 46      | S49 and S50   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 08:06 |
| S52 | 1648569 | electrode   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:41 |
| S53 | 29630   | ground adj connection   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:41 |
| S54 | 5       | S46 and S52 and S53   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 07:42 |
| S55 | 2       | "6709715".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 08:06 |
| S56 | 11      | ("4495889"   "4500562"  <br>"4916828"   "4951601"   "5019423"<br>  "5268202"   "5270082"  <br>"5355832"   "5424097"   "5556473"<br>  "5958510").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/11/02 08:15 |
| S57 | 27      | ("4495889").URPN.   | USPAT   | OR | ON | 2005/11/02 09:14 |
| S58 | 28      | specialty adj coatings.as.  | USPAT   | OR | ON | 2005/11/02 09:17 |
| S59 | 119606  | condenser   | USPAT   | OR | ON | 2005/11/02 09:17 |
| S60 | 566     | S47 same S59  | USPAT   | OR | ON | 2005/11/02 09:18 |
| S61 | 2310988 | substrate or wafer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 09:19 |

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| S62 | 379  | S60 and S61   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 09:46 |
| S63 | 2893 | RF adj bias   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 09:47 |
| S64 | 13   | S46 and S63   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 09:47 |
| S65 | 13   | multi-stage adj trap  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 10:38 |
| S66 | 5    | ("4326934"   "5593565"  <br>"5814200"   "5858192"  <br>"5993630").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/11/02 10:44 |
| S67 | 0    | ("6730204").URPN.   | USPAT   | OR | ON | 2005/11/02 10:44 |
| S68 | 2    | "6663713".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/02 11:34 |